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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 43652
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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Title of Invention	BLAZED GRATING LIGHT VALVE							
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>								
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney						
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BLAZED GRATING LIGHT VALVE

Application Number: 09/930838

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First Named Applicant: David Amm

Attorney Docket Number:

Search string: (6251842 or 6254792 or 6261494 or 6271145
or 6271808 or 6274469 or 6290859 or 6290864
or 6300148 or 6303986 or 6310018 or 6323984
or 6342960 or 6356577 or 6359333 or 6384959
or 6387723 or 6392309 or 6421179 or 6452260
or 6480634 or 6497490 or 6525863 or 6563974
or 6327071 or 6466354).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6251842	2001-06-26	Gudeman	B1	508	577
	2	6254792	2001-07-03	Van Buskirk et al.	B1	216	13
	3	6261494	2001-07-17	Zavracky et al.	B1	264	104
	4	6271145	2001-08-07	Toda	B1	438	706
	5	6271808	2001-08-07	Corbin	B1	345	7
	6	6274469	2001-08-14	Yu	B1	438	592
	7	6290859	2001-09-18	Fleming et al.	B1	216	2
	8	6290864	2001-09-18	Patel et al.	B1	216	79
	9	6300148	2001-10-09	Birdsley et al.	B1	438	15
	10	6303986	2001-10-16	Shook	B1	257	680
	11	6310018	2001-10-30	Behr et al.	B1	510	175
	12	6323984	2001-11-27	Trisnadi	B1	359	245
	13	6342960	2002-01-29	McCullough	B1	359	124
	14	6356577	2002-03-12	Miller	B1	372	107
	15	6359333	2002-03-19	Wood et al.	B1	257	704

	16	6384959	2002-05-07	Furlani et al.	B1	359	291
	17	6387723	2002-05-14	Payne et al.	B1	438	48
	18	6392309	2002-05-21	Wataya et al.	B1	257	796
	19	6421179	2002-07-16	Gutin et al.	B1	359	572
	20	6452260	2003-09-17	Corbin et al.	B1	257	686
	21	6480634	2002-11-12	Corrigan	B1	385	4
	22	6497490	2002-12-24	Miller et al.	B1	359	614
	23	6525863	2003-02-25	Riza	B1	359	290
	24	6563974	2003-05-13	A. Riza	B2	385	18
	25	6327071	2001-12-04	Kimura	B1	359	291
	26	6466354	2002-10-15	Gudeman	B1	359	247

Remarks

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Search string: (5467106 or 5467138 or 5467146 or 5469302
or 5471341 or 5473512 or 5475236 or 5480839
or 5481118 or 5481133 or 5482564 or 5482818
or 5483307 or 5485172 or 5485354 or 5486698
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or 5508840 or 5508841 or 5510758 or 5510824
or 5512374).pn.

US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5467106	1995-11-14	Salomon		345	87
	2	5467138	1995-11-14	Gove		348	452
	3	5467146	1995-11-14	Huang et al.		348	743
	4	5469302	1995-11-21	Lim		359	846
	5	5471341	1995-11-28	Warde et al.		359	293
	6	5473512	1995-12-05	Degani et al.		361	760
	7	5475236	1995-12-12	Yoshizaki		257	48
	8	5480839	1996-01-02	Ezawa et al.		437	209
	9	5481118	1996-01-02	Tew		250	551
	10	5481133	1996-01-02	Hsu		257	621
	11	5482564	1996-01-09	Douglas et al.		134	18

	12	5482818	1996-01-09	Nelson
	13	5483307	1996-01-09	Anderson
	14	5485172	1996-01-16	Sawachika et al.
	15	5485354	1996-01-16	Ciupke et al.
	16	5486698	1996-01-23	Hanson et al.
	17	5486841	1996-01-23	Hara et al.
	18	5486946	1996-01-23	Jachimowicz et al.
	19	5488431	1996-01-30	Gove et al.
	20	5489952	1996-02-06	Gove et al.
	21	5490009	1996-02-06	Venkateswar et al.
	22	5491510	1996-02-13	Gove
	23	5491612	1996-02-13	Nicewarner, Jr.
	24	5491715	1996-02-13	Flaxl
	25	5493177	1996-02-20	Muller et al.
	26	5493439	1996-02-20	Engle
	27	5497172	1996-03-05	Doherty et al.
	28	5497197	1996-03-05	Gove et al.
	29	5497262	1996-03-05	Kaeriyama
	30	5499060	1996-03-12	Gove et al.
	31	5499062	1996-03-12	Urbanus
	32	5500761	1996-03-19	Goossen et al.
	33	5502481	1996-03-26	Dentinger et al.
	34	5504504	1996-04-02	Markandey et al.
	35	5504514	1996-04-02	Nelson
	36	5504575	1996-04-02	Stafford
	37	5504614	1996-04-02	Webb et al.
	38	5506171	1996-04-09	Leonard et al.
	39	5506597	1996-04-09	Thompson et al.
	40	5506720	1996-04-09	Yoon
	41	5508558	1996-04-16	Robinette, Jr. et al.
	42	5508561	1996-04-16	Tago et al.
	43	5508565	1996-04-16	Hatakeyama et al.
	44	5508750	1996-04-16	Hewlett et al.
	45	5508840	1996-04-16	Vogel et al.
	46	5508841	1996-04-16	Lin et al.
	47	5510758	1996-04-23	Fujita et al.

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	48	5510824	1996-04-23	Nelson	347	239
	49	5512374	1996-04-30	Wallace et al.	428	422

Remarks

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Attorney Docket Number: NONE



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Title of Invention

BLAZED GRATING LIGHT VALVE

Application Number: 09/930838
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Search string: (5512748 or 5515076 or 5516125 or 5517340
or 5517347 or 5517357 or 5517359 or 5519251
or 5519450 or 5521748 or 5523619 or 5523628
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or 5689361 or 5694740 or 5696560 or 5699740
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US Patent Documents

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	1	5512748	1996-04-30	Hanson		250	332
	2	5515076	1996-05-07	Thompson et al.		345	139
	3	5516125	1996-05-14	McKenna		279	3
	4	5517340	1996-05-14	Doany et al.		359	41
	5	5517347	1996-05-14	Sampsell		359	224
	6	5517357	1996-05-14	Shibayama		359	547
	7	5517359	1996-05-14	Gelbart		359	623
	8	5519251	1996-05-21	Sato et al.		257	666
	9	5519450	1996-05-21	Urbanus et al.		348	600
	10	5521748	1996-05-28	Sarraf		359	321
	11	5523619	1996-06-04	McAllister et al.		257	686
	12	5523628	1996-06-04	Williams et al.		257	777

	13	5523803	1996-06-04	Urbanus et al.
	14	5523878	1996-06-04	Wallace et al.
	15	5523881	1996-06-04	Florence et al.
	16	5523920	1996-06-04	Machuga et al.
	17	5524155	1996-06-04	Weaver
	18	5534107	1996-07-09	Gray et al.
	19	5534883	1996-07-09	Koh
	20	5539422	1996-07-23	Heacock et al.
	21	5544306	1996-08-06	Deering et al.
	22	5554304	1996-09-10	Suzuki
	23	5576878	1996-11-19	Henck
	24	5602671	1997-02-11	Hornbeck
	25	5606181	1997-02-25	Sakuma et al.
	26	5606447	1997-02-25	Asada et al.
	27	5610438	1997-03-11	Wallace et al.
	28	5623361	1997-04-22	Engle
	29	5629566	1997-05-13	Doi et al.
	30	5640216	1997-06-17	Hasegawa et al.
	31	5658698	1997-08-19	Yagi et al.
	32	5661593	1997-08-26	Engle
	33	5663817	1997-09-02	Frapin et al.
	34	5668611	1997-09-16	Ernstoff et al.
	35	5673139	1997-09-30	Johnson
	36	5677783	1997-10-14	Bloom et al.
	37	5689361	1997-11-18	Damen et al.
	38	5694740	1997-12-09	Martin et al.
	39	5696560	1997-12-09	Songer
	40	5699740	1997-12-23	Gelbart
	41	5704700	1998-01-06	Kappel et al.
	42	5707160	1998-01-13	Bowen
	43	5712649	1998-01-27	Tosaki
	44	5713652	1998-02-03	Zavracky et al.
	45	5726480	1998-03-10	Pister
	46	5731802	1998-03-24	Aras et al.
	47	5734224	1998-03-31	Tagawa et al.

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	1	5963788	1999-10-05	Barron et al.		438	48
	2	6356689	2002-03-12	Greywall	B1	385	52
	3	5319668	1994-06-07	Luecke		372	107
	4	6565222	2003-05-20	Ishii et al.	B1	359	883
	5	4963012	1990-10-16	Tracy et al.		350	641

US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020112746	2002-08-22	DeYoung et al.	A1	134	36
	2	20020131230	2002-09-19	Potter	A1	361	277
	3	20010019454	2001-09-06	Tadic-Galeb et al.	A1	359	649

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First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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Title of Invention	BLAZED GRATING LIGHT VALVE							
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:								
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney						
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Title of Invention

BLAZED GRATING LIGHT VALVE

Application Number: 09/930838

Confirmation Number: 1401

First Named Applicant: David Amm

Attorney Docket Number:

Search string: (5313648 or 5313835 or 5315418 or 5315423
or 5319214 or 5319789 or 5319792 or 5321416
or 5323002 or 5323051 or 5325116 or 5327286
or 5329289 or 5330301 or 5330878 or 5331454
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or 5387924 or 5389182 or 5391881 or 5392140
or 5392151 or 5394303 or 5398071 or 5399898
or 5404365 or 5404485).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	5313648	1994-05-17	Ehlig et al.		395	800
	2	5313835	1994-05-24	Dunn		73	505
	3	5315418	1994-05-24	Sprague et al.		359	41
	4	5315423	1994-05-24	Hong		359	124
	5	5319214	1994-06-07	Gregory et al.		250	504 R
	6	5319789	1994-06-07	Ehlig et al.		395	800
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	50	5404485	1995-04-04	Ban	395	425

Remarks

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Examiner Name	Date



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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 43644
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
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Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



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Title of Invention	BLAZED GRATING LIGHT VALVE							
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:								
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Title of
Invention

BLAZED GRATING LIGHT VALVE

Application Number: 09/930838
Confirmation Number: 1401
First Named Applicant: David Amm
Attorney Docket Number:

Search string: (5408123 or 5410315 or 5411769 or 5412186
or 5412501 or 5418584 or 5420655 or 5420722
or 5426072 or 5427975 or 5430524 or 5435876
or 5438477 or 5439731 or 5442411 or 5442414
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or 5465175).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	49	5465175	1995-11-07	Woodgate et al.	359	463

Remarks

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Signature

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Application ID: 09930838
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First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure Statement
Filing Type:
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Attorney Docket Number: NONE



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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5079544</td><td>1992-01-07</td><td>DeMond et al.</td><td></td><td>340</td><td>701</td></tr><tr><td></td><td>2</td><td>5081617</td><td>1992-01-14</td><td>Gelbart</td><td></td><td>369</td><td>112</td></tr><tr><td></td><td>3</td><td>5083857</td><td>1992-01-28</td><td>Hornbeck</td><td></td><td>359</td><td>291</td></tr><tr><td></td><td>4</td><td>5085497</td><td>1992-02-04</td><td>Um et al.</td><td></td><td>359</td><td>848</td></tr><tr><td></td><td>5</td><td>5089903</td><td>1992-02-18</td><td>Kuwayama et al.</td><td></td><td>359</td><td>15</td></tr><tr><td></td><td>6</td><td>5093281</td><td>1992-03-03</td><td>Eshima</td><td></td><td>437</td><td>217</td></tr><tr><td></td><td>7</td><td>5096279</td><td>1992-03-17</td><td>Hornbeck et al.</td><td></td><td>359</td><td>230</td></tr><tr><td></td><td>8</td><td>5099353</td><td>1992-03-24</td><td>Hornbeck</td><td></td><td>359</td><td>291</td></tr><tr><td></td><td>9</td><td>5101184</td><td>1992-03-31</td><td>Antes</td><td></td><td>235</td><td>454</td></tr><tr><td></td><td>10</td><td>5101236</td><td>1992-03-31</td><td>Nelson et al.</td><td></td><td>355</td><td>229</td></tr><tr><td></td><td>11</td><td>5103334</td><td>1992-04-07</td><td>Swanberg</td><td></td><td>359</td><td>197</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	5079544	1992-01-07	DeMond et al.		340	701		2	5081617	1992-01-14	Gelbart		369	112		3	5083857	1992-01-28	Hornbeck		359	291		4	5085497	1992-02-04	Um et al.		359	848		5	5089903	1992-02-18	Kuwayama et al.		359	15		6	5093281	1992-03-03	Eshima		437	217		7	5096279	1992-03-17	Hornbeck et al.		359	230		8	5099353	1992-03-24	Hornbeck		359	291		9	5101184	1992-03-31	Antes		235	454		10	5101236	1992-03-31	Nelson et al.		355	229		11	5103334	1992-04-07	Swanberg		359	197
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	49	5159485	1992-10-27	Nelson	359	291
	50	5161042	1992-11-03	Hamada	359	41

Remarks

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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 43649
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: f7fefef1b149630d70bc3a3fa4d43cd47880317f

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Title of Invention	BLAZED GRATING LIGHT VALVE		OFFICE OF PETITIONS						
<p>Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:</p>									
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Title of Invention	BLAZED GRATING LIGHT VALVE
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Application Number: 09/930838
Confirmation Number: 1401
First Named Applicant: David Amm
Attorney Docket Number:
Search string: (5742373 or 5744752 or 5745271 or 5757354
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or 5978127 or 5986634).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	5742373	1998-04-21	Alvelda		349	204
	2	5744752	1998-04-28	McHerron et al.		174	52.4
	3	5745271	1998-04-28	Ford et al.		359	130
	4	5757354	1998-05-26	Kawamura		345	126
	5	5764280	1998-06-09	Bloom et al.		348	53
	6	5768009	1998-06-16	Little		359	293
	7	5773473	1998-06-23	Hall et al.		438	26
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22	5886675	1999-03-23	Aye et al.	345	7
23	5892505	1999-04-06	Tropper	345	208
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25	5898515	1999-04-27	Furlani et al.	359	290
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33	5920411	1999-07-06	Duck et al.	359	127
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35	5923475	1999-07-13	Kurtz et al.	359	619
36	5926318	1999-07-20	Hebert	359	618
37	5942791	1999-08-24	Shorrocks et al.	257	522
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Remarks

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Signature

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Electronic Filing System (EFS) Data
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EFS ID: 43640
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



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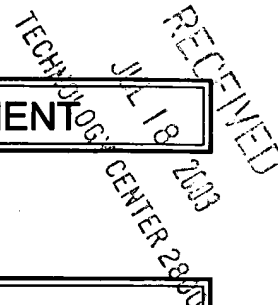
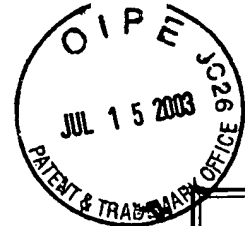
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Title of Invention	BLAZED GRATING LIGHT VALVE							
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:								
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Title of Invention

BLAZED GRATING LIGHT VALVE

Application Number: 09/930838

Confirmation Number: 1401

First Named Applicant: David Amm

Attorney Docket Number:

Search string: (5162787 or 5164019 or 5165013 or 5168401
or 5168406 or 5170156 or 5170269 or 5170283
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or 5233874).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	5	5168406	1992-12-01	Nelson		359	855
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	17	5188280	1993-02-23	Nakao et al.
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	24	5202785	1993-04-13	Nelson
	25	5206629	1993-04-27	DeMond et al.
	26	5208818	1993-05-04	Gelbart et al.
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	28	5210637	1993-05-11	Puzey
	29	5212115	1993-05-18	Cho et al.
	30	5212555	1993-05-18	Stoltz
	31	5212582	1993-05-18	Nelson
	32	5214308	1993-05-25	Nishiquchi et al.
	33	5214419	1993-05-25	DeMond et al.
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	35	5216537	1993-06-01	Hornbeck
	36	5216544	1993-06-01	Horikawa et al.
	37	5219794	1993-06-15	Satoh et al.
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	39	5221400	1993-06-22	Staller et al.
	40	5221982	1993-06-22	Faris
	41	5224088	1993-06-29	Atiya
	42	5226099	1993-07-06	Mignardi et al.
	43	5230005	1993-07-20	Rubino et al.
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	49	5233874	1993-08-10	Putty et al.	73	517 AV

Remarks

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EFS ID: 43638
Application ID: 09930838
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First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: fbbb4b9c58386235201baa014470fb12c929c606

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Title of Invention	BLAZED GRATING LIGHT VALVE							
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:								
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Title of Invention	BLAZED GRATING LIGHT VALVE																																																																																																
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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4896948</td><td>1990-01-30</td><td>Dono et al.</td><td></td><td>350</td><td>355</td></tr><tr><td></td><td>2</td><td>4897708</td><td>1990-01-30</td><td>Clements</td><td></td><td>357</td><td>65</td></tr><tr><td></td><td>3</td><td>4902083</td><td>1990-02-20</td><td>Wells</td><td></td><td>350</td><td>6.6</td></tr><tr><td></td><td>4</td><td>4915463</td><td>1990-04-10</td><td>Barbee, Jr.</td><td></td><td>350</td><td>1.1</td></tr><tr><td></td><td>5</td><td>4915479</td><td>1990-04-10</td><td>Clarke</td><td></td><td>350</td><td>345</td></tr><tr><td></td><td>6</td><td>4924413</td><td>1990-05-08</td><td>Suwannukul</td><td></td><td>364</td><td>521</td></tr><tr><td></td><td>7</td><td>4926241</td><td>1990-05-15</td><td>Carey</td><td></td><td>357</td><td>75</td></tr><tr><td></td><td>8</td><td>4930043</td><td>1990-05-29</td><td>Wiegand</td><td></td><td>361</td><td>283</td></tr><tr><td></td><td>9</td><td>4934773</td><td>1990-06-19</td><td>Becker</td><td></td><td>350</td><td>6.6</td></tr><tr><td></td><td>10</td><td>4940309</td><td>1990-07-10</td><td>Baum</td><td></td><td>350</td><td>171</td></tr><tr><td></td><td>11</td><td>4943815</td><td>1990-07-24</td><td>Aldrich et al.</td><td></td><td>346</td><td>108</td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4896948	1990-01-30	Dono et al.		350	355		2	4897708	1990-01-30	Clements		357	65		3	4902083	1990-02-20	Wells		350	6.6		4	4915463	1990-04-10	Barbee, Jr.		350	1.1		5	4915479	1990-04-10	Clarke		350	345		6	4924413	1990-05-08	Suwannukul		364	521		7	4926241	1990-05-15	Carey		357	75		8	4930043	1990-05-29	Wiegand		361	283		9	4934773	1990-06-19	Becker		350	6.6		10	4940309	1990-07-10	Baum		350	171		11	4943815	1990-07-24	Aldrich et al.		346	108
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	36	5040052	1991-08-13	McDavid
	37	5041395	1991-08-20	Steffen
	38	5041851	1991-08-20	Nelson
	39	5043917	1991-08-27	Okamoto
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	41	5049901	1991-09-17	Gelbart
	42	5058992	1991-10-22	Takahashi
	43	5060058	1991-10-22	Goldenberg et al.
	44	5061049	1991-10-29	Hornbeck
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	48	5072418	1991-12-10	Boutaud et al.	364	715.06
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Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 5 out of a total of 16 electronic filings. Fee has been paid in previous electronic filing.

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Examiner Name	Date



2872

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 43637
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



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Certificate Message Digest: 21a6ebee5afd24abb9dcb61c530db1081df4855e



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Electronic Version v1.1
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Title of Invention	BLAZED GRATING LIGHT VALVE						
<p>Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:</p>							
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					
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Comments							



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Stylesheet Version v18.0

Title of Invention	BLAZED GRATING LIGHT VALVE																																																																																																
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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4660938</td><td>1987-04-28</td><td>Kazan</td><td></td><td>350</td><td>355</td></tr><tr><td></td><td>2</td><td>4661828</td><td>1987-04-28</td><td>Miller, Jr. et al.</td><td></td><td>346</td><td>108</td></tr><tr><td></td><td>3</td><td>4662746</td><td>1987-05-05</td><td>Hornbeck</td><td></td><td>350</td><td>269</td></tr><tr><td></td><td>4</td><td>4663670</td><td>1987-05-05</td><td>Ito et al.</td><td></td><td>358</td><td>245</td></tr><tr><td></td><td>5</td><td>4687326</td><td>1987-08-18</td><td>Corby, Jr.</td><td></td><td>356</td><td>5</td></tr><tr><td></td><td>6</td><td>4698602</td><td>1987-10-06</td><td>Armitage</td><td></td><td>332</td><td>7.51</td></tr><tr><td></td><td>7</td><td>4700276</td><td>1987-10-13</td><td>Freyman et al.</td><td></td><td>361</td><td>403</td></tr><tr><td></td><td>8</td><td>4707064</td><td>1987-11-17</td><td>Dobrowolski et al.</td><td></td><td>350</td><td>96.19</td></tr><tr><td></td><td>9</td><td>4709995</td><td>1987-12-01</td><td>Kuribayashi et al.</td><td></td><td>350</td><td>350</td></tr><tr><td></td><td>10</td><td>4711526</td><td>1987-12-08</td><td>Hennings et al.</td><td></td><td>350</td><td>170</td></tr><tr><td></td><td>11</td><td>4714326</td><td>1987-12-22</td><td>Usui et al.</td><td></td><td>350</td><td>485</td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4660938	1987-04-28	Kazan		350	355		2	4661828	1987-04-28	Miller, Jr. et al.		346	108		3	4662746	1987-05-05	Hornbeck		350	269		4	4663670	1987-05-05	Ito et al.		358	245		5	4687326	1987-08-18	Corby, Jr.		356	5		6	4698602	1987-10-06	Armitage		332	7.51		7	4700276	1987-10-13	Freyman et al.		361	403		8	4707064	1987-11-17	Dobrowolski et al.		350	96.19		9	4709995	1987-12-01	Kuribayashi et al.		350	350		10	4711526	1987-12-08	Hennings et al.		350	170		11	4714326	1987-12-22	Usui et al.		350	485
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	48	4893509	1990-01-16	MacIver et al.	73	517 AV
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Remarks

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Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 4 out of a total of 16 electronic filings. Fee has been paid in previous electronic filing.

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Examiner Name	Date



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Electronic Filing System (EFS) Data
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EFS ID: 43650
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



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Title of Invention	BLAZED GRATING LIGHT VALVE							
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:								
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney						
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Title of
Invention

BLAZED GRATING LIGHT VALVE

Application Number: 09/930838

Confirmation Number: 1401

First Named Applicant: David Amm

Attorney Docket Number:

Search string: (5995303 or 6004912 or 6016222 or 6025859
or 6038057 or 6040748 or 6046840 or 6055090
or 6057520 or 6061489 or 6062461 or 6064404
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or 6172797 or 6177980 or 6197610 or 6210988
or 6222954 or 6229683 or 6241143).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	6004912	1999-12-21	Gudeman		508	577
	3	6016222	2000-01-18	Setani et al.		359	571
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Remarks

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2872

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Electronic Patent Application Submission
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EFS ID: 43635
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure
Statement
Filing Type:
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Attorney Docket Number: NONE



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Title of Invention	BLAZED GRATING LIGHT VALVE									
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:										
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Title of
Invention

BLAZED GRATING LIGHT VALVE

Application Number: 09/930838

Confirmation Number: 1401

First Named Applicant: David Amm

Attorney Docket Number:

Search string: (4414583 or 4417386 or 4418397 or 4420717
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or 4440839 or 4443819 or 4443845 or 4447881
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	41	4636866	1987-01-13	Hattori
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	46	4649432	1987-03-10	Watanabe
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	48	4655539	1987-04-07	Caulfield et al.	350	3.6
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Remarks

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Signature

Examiner Name	Date



2872

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 43634
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



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Total Fees Authorized:

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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: ec2899c0427de3aa3785b5e077371bf4516f9e1a

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	BLAZED GRATING LIGHT VALVE						
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>SLM06400B-usidst.xml us-ids.dtd us-ids.xsl</td></tr></table>		Documents being submitted	Files	us-ids	SLM06400B-usidst.xml us-ids.dtd us-ids.xsl		
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Comments							



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Electronic Version v18

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Title of Invention

BLAZED GRATING LIGHT VALVE

Application Number: 09/930838

Confirmation Number: 1401

First Named Applicant: David Amm

Attorney Docket Number:

Search string: (4034399 or 4035068 or 4067129 or 4084437
or 4090219 or 4093346 or 4093921 or 4093922
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or 4135502 or 4139257 or 4143943 or 4163570
or 4184700 or 4185891 or 4190855 or 4195915
or 4205428 or 4211918 or 4223050 or 4225913
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or 4338660 or 4343535 or 4346965 or 4348079
or 4355463 or 4361384 or 4369524 or 4374397
or 4389096 or 4391490 or 4396246 or 4398798
or 4400740 or 4408884).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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350	96.14

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Remarks

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Examiner Name	Date



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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 43641
Application ID: 09930838
Title of Invention: BLAZED GRATING LIGHT VALVE
First Named Inventor: David Amm
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-15
Effective Receipt Date: 2003-07-15
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1401
Attorney Docket Number: NONE



Total Fees Authorized:

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Title of Invention	BLAZED GRATING LIGHT VALVE							
Application Number: 09/930838 Date: 2001-08-15 First Named Applicant: David T. Amm Confirmation Number: 1401 Attorney Docket Number:								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>								
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney						
<table><tr><td>Documents being submitted us-ids</td><td>Files SLM06400H-usidst.xml us-ids.dtd us-ids.xsl</td></tr></table>			Documents being submitted us-ids	Files SLM06400H-usidst.xml us-ids.dtd us-ids.xsl				
Documents being submitted us-ids	Files SLM06400H-usidst.xml us-ids.dtd us-ids.xsl							
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Title of
Invention

BLAZED GRATING LIGHT VALVE

Application Number: 09/930838

Confirmation Number: 1401

First Named Applicant: David Amm

Attorney Docket Number:

Search string: (5237340 or 5237435 or 5239448 or 5239806
or 5240818 or 5245686 or 5247180 or 5247593
or 5249245 or 5251057 or 5251058 or 5254980
or 5255100 or 5256869 or 5258325 or 5260718
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or 5310624 or 5311349 or 5312513 or
5313479).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	48	5313479	1994-05-17	Florence	372	26
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Remarks

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